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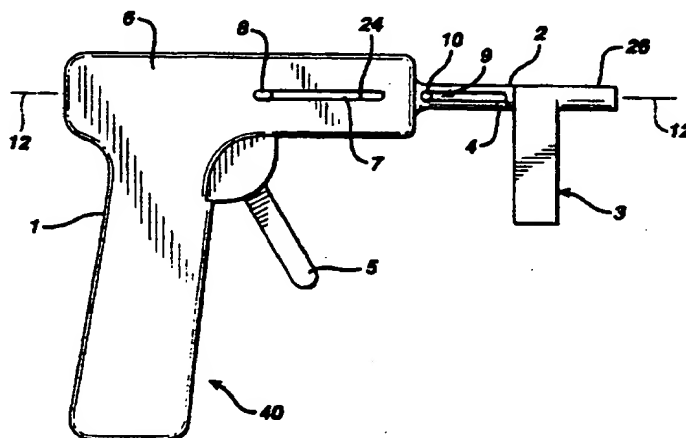
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### (54) Absorbable rivet/pin applier for use in surgical procedures

(57) This invention describes a rivet applier (40) and rivet clip (3) for delivering orthopedic fasteners into a patient. The rivet applier (40) inserts the rivet body (11) then drives a pin (31) into the rivet body to fix the rivet in position. The device comprises a body with a handle (1), trigger (5) and applier barrel (2). The rivet applier (40) contains a loader (9) and firing pin (7) to advance and deploy rivets (11). The applier barrel (2) of the rivet

applier (40) is attached to a rivet clip (3) into which rivets (11) may be loaded. The rivets (11) are contained in the body of the rivet clip (3) and loaded into the barrel (2) of the rivet clip (3) through a chamber (28). The loader (9) of the rivet applier advances the rivet (11) to the end of the barrel (2). The firing pin (7) advances the rivet body (11) into final position and inserts the rivet pin (31) into the rivet.

**FIG. 1**





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# EUROPEAN SEARCH REPORT

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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			A61B B21J
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 3 April 2001	Examiner Ducreau, F
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>&amp; : member of the same patent family, corresponding document</p>			

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